BANGALORE WATER SUPPLY AND SEWERAGE BOARD

Office of the CE (Project)

Cauvery Bhavan III Floor, Bangalore 560009

No. BWSSB/CE(P)/ACE (Cst-DCW)/ 1566 /2024-25 Dt: 18 .11.2024

ADDENDUM TO TENDER THROUGH KPP PORTAL ONLY

Sub: Procurement of 8Nos of Suction Cum Jetting Machines of 6000 litres capacity (to carry 4000 litres of water and 2000 litres of sewage) to be mounted on suitable BS-VI chassis provided by Board including equipment maintenance for 5years+one year Warranty period.

Ref: 1. IFT.No. BWSSB/CE(P)/ACE(Cstr&DCW)/TA/1505/2024-25
Date: 22.10.2024.

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In continuation to the above Tender Notification cited under reference, an Addendum-I with respect to subject tender work is issued as below:

Sl No.	Particulars	Existing criteria	To be read as
1.	General Terms and Conditions. Clause-7- Rates to be offered (b).	The rate quoted for manufacturing, supply & delivery of 8Nos. of 6,000 Litres capacity Combination machines to be mounted on suitable BS-VI Chassis supplied by Board should be inclusive of all taxes, duties, license fees, Octroi, Road permit, entry tax, transit insurance, transportation, unloading, III Party Inspection charges, mandatory spares, RTO Permanent Registration including comprehensive (KGID) annual insurance charges etc., F.O.R., Central Stores, C.J.F., Malleswaram, Bangalore giving the breakup details.	The rate quoted for manufacturing, supply & delivery of 8Nos. of 6,000 Litres capacity Combination machines to be mounted on suitable BS-VI Chassis supplied by Board should be inclusive of all taxes, duties, license fees, Octroi, Road permit, entry tax, transit insurance, transportation, unloading, III Party Inspection charges, mandatory spares, RTO Permanent Registration including comprehensive annual insurance charges etc., F.O.R., Central Stores, C.J.F., Malleswaram, Bangalore giving the breakup details.
2.	General Terms and Conditions. Clause-16- Mode of Payment (A-a)	100% payment of the total contract value shall be made within 60 days after receipt of 6,000 litres capacity combination machines at Central Stores, CJF, Malleshwaram, Bangalore, in complete manner along with III Party inspection certificate,	100% payment of the total contract value shall be made within 60 days after receipt of 6,000 litres capacity combination machines at Central Stores, CJF, Malleshwaram, Bangalore, in complete manner along with III Party inspection certificate, mandatory spares required for

		mandatory spares required for maintenance of the equipment's for two years, one year comprehensive (KGID) insurance and permanent registration by RTO.	maintenance of the equipment's for two years, one year comprehensive insurance and permanent registration by RTO.
3	General Terms and Conditions. Clause-17- Performance Security.	Within 21 days of the receipt of Letter of Acceptance from the Purchaser, the tenderer shall furnish a performance security in the form of irrevocable Bank Guarantee from a Nationalised /Scheduled Bank in a sum equivalent to 5% of the contract value of 10 Nos. of 6,000 litres capacity combination machines. If not, the EMD deposited by the tenderer shall be forfeited. The performance security shall be valid up to 60 days after the date of completion of performance obligation as per Clause-13 of GTC and the purchaser shall refund the same after the satisfactory completion of the supplies, in a complete manner. The Security Deposit shall not bear any interest.	Within 21 days of the receipt of Letter of Acceptance from the Purchaser, the tenderer shall furnish a performance security in the form of irrevocable Bank Guarantee from a Nationalised /Scheduled Bank in a sum equivalent to 5% of the contract value of 8 Nos. of 6,000 litres capacity combination machines. If not, the EMD deposited by the tenderer shall be forfeited. The performance security shall be valid up to 60 days after the date of completion of performance obligation as per Clause-13 of GTC and the purchaser shall refund the same after the satisfactory completion of the supplies, in a complete manner. The Security Deposit shall not bear any interest.
4	Specification- 1.20.6 VACUUM PUMP	A rotary positive type air cooled rotary positive type vacuum pump with maximum operating pressure of not less than 1.5bar having displacement capacity not less than 5300 lpm at free air and 4500 lpm at 60% vacuum along with spring loaded safety valve comprising of pressure relief valve & suction relief valve. Basically, the vacuum pump shall be designed to create vacuum, as well as air compressor for blow back during discharge. The vacuum shall be capable of producing 92% vacuum in the tank and designed for 30minutes continuous operation. The pump shall be driven through Power Take Off Unit.	A rotary positive type air cooled rotary positive type vacuum pump with maximum operating pressure of not less than 1.5bar having displacement capacity not less than 9000 lpm at free air vacuum along with spring loaded safety valve comprising of pressure relief valve & suction relief valve. Basically, the vacuum pump shall be designed to create vacuum, as well as air compressor for blow back during discharge. The vacuum shall be capable of producing 90% vacuum in the tank and designed for 20minutes continuous operation. The pump shall be driven through Power Take Off Unit.
5	Specification- 1.20.8 HOSE	The hose reel drum shall be sturdy design and shall be designed to take a minimum of	The hose reel drum shall be sturdy design with tilting mechanism and shall be designed to take a

	REEL DRUM	90 mtrs. of 19 mm internal diameter high pressure jetting hose.	minimum of 90 mtrs. of 25 mm internal diameter high pressure jetting hose.
6	Specification- **1.20.9 SEWER HOSE**	Subject hose shall be of material as detailed in Table-2.2 and designed in such a manner so as to facilitate replacement on a powered hose reel without interfering with the original manufacturers intended minimum bend radius. Subject hose will have a bend radius not more than 90mm and shall be constructed of material as detailed in Table-2.2 suitable for the sewer cleaning application and should satisfy the following pressure ratings: a) Burst pressure shall not be less than 625bar b) Working pressure shall not be less than 250bar	Subject hose shall be of material as detailed in Table-2.2 and designed in such a manner so as to facilitate replacement on a powered hose reel without interfering with the original manufacturers intended minimum bend radius. Subject hose will have a bend radius not more than 160mm and shall be constructed of material as detailed in Table-2.2 suitable for the sewer cleaning application and should satisfy the following pressure ratings: c) Burst pressure shall not be less than 525 bar d) Working pressure shall not be less than 210bar C) Length of the hose- 60m
7	Specification- **1.20.18 MAINTENANCE DURATION:1 year Warranty and 5 years of O & M period. (b)**	The O & M includes complete equipment portion such as jetting pump, suction pump, split shaft PTO, hydraulic motors, High pressure valves, relief valve, hydraulic cylinders, fabrication, tank, hose reel, sewer cleaning nozzle, gate valves, door locking. The O & M does not include chassis, rubber items, wear & tear items, hose and consumables.	The O & M includes complete equipment portion such as jetting pump, suction pump, split shaft PTO, hydraulic motors, High pressure valves, relief valve, hydraulic cylinders, fabrication, tank, hose reel, gate valves, door locking. The O & M does not include chassis, rubber items, wear & tear items, hose, nozzles and consumables.
8	TABLE-2.2 - TECHNICAL SCHEDULE- I- V Weight of PTO	Minimum 72 kg	Should be more than 9.1kg

The changes under specification is applicable for the Technical schedule & schedule of Guarantee. Other conditions remain unaltered.

For

Chief Engineer
(Project)